EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4960	(micromirror or micromirror adj device)	USPAT	OR	ON	2010/02/27 15:14
L2	14903	(micromirror or micromirror adj device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:14
L3	1283	(3D or 3-D or three adj dimensional$1)adj scanner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:18
L4	7779	operat$3 and(micromirror or micromirror adj device)and(light or source or laser adj light or structural adj light or beam)and(changing or variation or modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:21
L5	210013	(single adj bit or binary adj data or gary or grey or bit)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:23
L6	857	L2 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:24
L7	1	L3 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:25

L8	825	L4 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:25
L9	96	L6 and scanner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:27
L10	95	L8 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:27
L11	95	L10 and(single adj bit or binary adj data or gary or grey or bit)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:28
L12	1	L11 and reflect$3 and(light or source or laser adj light or structural adj light or beam)and detector and synchronized adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:29
L13	74	L11 and @ad<"20040115"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:30
L14	50	L13 and decod$3 and reflect$3 and(light or source or laser adj light or structural adj light or beam)and (determining or detect$3)and object and (generat$3 adj shape or depth or contour or edge$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:32
L15	41	L14 and(single adj bit or binary adj data or gary or grey or bit)same decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:37

L16	0	L14 and single adj bit adj data same decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:37
L17	0	L15 and pixel$1 adj reflection same single adj bit adj data same decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:39
L18	0	L15 and pixel$1 adj reflection and single adj bit adj data and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:39
L19	0	L15 and pixel$1 and reflection and single adj bit adj data and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:40
L20	1	L15 and pixel$1 and reflection and single adj bit and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 15:40
S1	5000855	(3D or 3-D or three adj dimensional$1 or scanner)and digital and micromirror adj device and modulate and structured and light adj signal and projected adj beam and generate and shape of an object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 13:44
S2	0	(3D or 3-D or three adj dimensional$1 or scanner)and digital and micromirror adj device and modulate and structured and light adj signal and projected adj beam and generate and shape adj object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 13:45
S3	0	(3D or 3-D or three adj dimensional$1 or scanner)and digital and micromirror adj device and modulate and structured and light adj signal and projected adj beam and generate and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 13:45

S4	0	(3D or 3-D or three adj dimensional$1 or scanner)and micromirror adj device and modulate and structured and light and projected adj beam and generate and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 13:46
S5	1	(3D or 3-D or three adj dimensional$1 or scanner)and micromirror adj device and structured adj light and projected adj beam and generate and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 13:47
S6	76884	"382"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 13:57
S7	98576	"356"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 13:57
S8	0	S6 and(3D or 3-D or three adj dimensional$1 or scanner)and micromirror adj device and structured adj light and projected adj beam and generate and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 13:58
S9	1	S7 and(3D or 3-D or three adj dimensional$1 or scanner)and micromirror adj device and structured adj light and projected adj beam and generate and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 13:58
S10	131735	"359"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 13:59
S11	0	S10 and(3D or 3-D or three adj dimensional$1 or scanner)and micromirror adj device and structured adj light and projected adj beam and generate and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 14:00

S12	23	((RON) near2 (KIMMEL)).INV.	US-PGPUB; USPAT	OR	ON	2009/07/19 14:17
S13	0	S12 and(3D or 3-D or three adj dimensional$1 or scanner)and micromirror adj device and structured adj light and projected adj beam and generate and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 14:18
S14	1	S12 and(3D or 3-D or three adj dimensional$1 or scanner)and micromirror adj device and structured adj light and projected adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 14:18
S15	0	S9 and(@ad<"20040115" or @rlad<"20040115" or @prad<"20040115" or @ptad<"20040115")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 14:34
S17	0	(3D or 3-D or three adj dimensional$1 or scanner)and digital and micromirror adj device and modulate and structured and light adj signal and projected adj beam same object and generat$4 adj shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:20
S18	0	(3D or 3-D or three adj dimensional$1 or scanner)and digital and micromirror adj device and structured adj light and project$3 adj beam and object and generat$4 adj shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:22
S19	0	(3D or 3-D or three adj dimensional$1 or scanner)and micromirror adj device and structured adj light and project$3 adj beam and object and generat$4 adj shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:23
S20	2117	(3D or 3-D or three adj dimensional$1 or scanner$1)and micromirror adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:23

S21	30982	(3D or 3-D or three adj dimensional$1 or scanner)and micromirror adj device and (light or source or laser adj light)and project$3 light adj beam and object and (generat$4 adj shape or depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:25
S22	2312	(3D or 3-D or three adj dimensional$1 or scanner)and micromirror adj device and (light or source or laser adj light)and project$3 light adj beam and object and (generat$4 adj shape or depth)adj information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:26
S23	490	(3D or 3-D or three adj dimensional$1 or scanner)and encod$3 and micromirror adj device and(light or source or laser adj light or structural adj light)and project$3 light adj beam and object and(generat$4 adj shape or depth)adj object and(reval or reconstruct$3)and(contour or edge or filter$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:34
S24	308	S23 and@ad<"20040115" or @rlad<"20040115" or @prad<"20040115" or @ptad<"20040115")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:34
S25	256	S23 and @ad<"20040115"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:34
S26	9	S25 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same light adj beam same object same(generat$3 adj shape or depth or contour or edge or filter$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:40
S27	0	S26 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and detector and(configured or connected) and pass$3 adj(single adj bit or binary adj data)and decoder and(pixel$ or pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:45
S28	0	S26 and reflect$3 and(light or source or laser adj light or structural adj light)and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:47

S29	8	reflect$3 and(light or source or laser adj light or structural adj light)and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:47
S30	7	S29 and @ad<"20040115"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:47
S31	0	S30 and(3D or 3-D or three adj dimensional$1 or scanner)and encod$3 and micromirror adj device and(light or source or laser adj light or structural adj light)and project$3 and light adj beam and object and (generat$4 adj shape or depth adj object or object)and(contour or edge or filter$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:50
S32	0	S30 and micromirror	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:59
S33	0	S29 and micromirror	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 10:59
S34	1	(3D or 3-D or three adj dimensional$1 or scanner)and encod$3 adj unit and micromirror adj device and(light or source or laser adj light or structural adj light)and project$3 and light adj beam and object and (generat$4 adj shape or depth)and(detect$3 or determining)same(contour or edge$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:20
S35	1	encod$3 adj unit and micromirror adj device and(light or source or laser adj light or structural adj light)and project$3 and light adj beam and object and(generat$4 adj shape or depth)and(detect$3 or determining) same(contour or edge$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:21
S36	13	encod$3 adj unit and micromirror adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:23

S37	0	S36 and reflect$3 and(light or source or laser adj light or structural adj light)and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:24
S38	5	S36 and @ad<"20040115"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:24
S39	0	S38 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same(generat$3 adj shape or depth or contour or edge$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:25
S40	1	S36 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same(generat$3 adj shape or depth or contour or edge$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:26
S41	8275	(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:34
S42	82	S41 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same(generat$3 adj shape or depth or contour or edge$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:35
S43	36	S42 and @ad<"20040115"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:35
S44	420	S41 and operat$3 and(digital adj micromirror or micromirror adj device)and (light or source or laser adj light or structural adj light)same changing same beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:39

S45	1	S44 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)same detector and synchronized adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:40
S46	1	S44 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and detector and synchronized adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:41
S47	1	S44 and reflect$3 and(light or source or laser adj light or structural adj light)and detector and synchronized adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:42
S48	0	S44 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:45
S49	26	(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device) and operat$3 and modulat$3 and change adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:52
S50	0	S49 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and detector and synchronized adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:52
S51	0	S49 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and detector and synchronized and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:53
S52	0	S49 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:53

S53	10	S49 and @ad<"20040115"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:53
S54	0	S53 and(light or source or laser adj light or structural adj light or laser)and detector and synchronized adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:58
S55	0	S53 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 11:59
S56	4	S53 and decod$3 and reflect$3 and(light or source or laser adj light or structural adj light)and (determining or detect$3)and object and(generat $3 adj shape or depth or contour or edge$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 12:06
S57	0	S56 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 12:06
S58	0	S53 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 12:06
S59	0	S53 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and detector and synchronized and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 12:12
S60	0	S56 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 12:13

S61	396146	(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light or beam)same object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 12:16
S62	1	S61 and modulat$3 and light adj frame and dark adj frame and light adj beam and reach$3 adj object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 12:19
S63	1	S61 and light adj frame and dark adj frame and light adj beam and reach $3 adj object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 12:20
S64	1	S61 and calculat$3 and mid adj level and light adj frame and dark adj frame and light adj beam and reach$3 adj object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 12:24
S65	7368	250/559.36,236,208.1,205,201.6,237G,559.38,201.4.CCLS.	USPAT	OR	ON	2010/02/19 12:30
S66	103	348/70.CCLS.	USPAT	OR	ON	2010/02/19 12:31
S67	1349	356/608,4.01,243.1,3.03,4.07.CCLS.	USPAT	OR	ON	2010/02/19 12:32
S68	2856	235/454,472.01.CCLS.	USPAT	OR	ON	2010/02/19 12:33
S69	491	396/106.CCLS.	USPAT	OR	ON	2010/02/19 12:34
S70	143	359/17,.CCLS.	USPAT	OR	ON	2010/02/19 12:35
S71	2492	358/484,474.CCLS.	USPAT	OR	ON	2010/02/19 12:35
S72	856	600/476.CCLS.	USPAT	OR	ON	2010/02/19 12:36
S73	2833	S65 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)	USPAT	OR	ON	2010/02/19 12:41

S74	102	S73 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same(generat$3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 12:42
S75	1	S74 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)and operat$3 and modulat$3 and change adj beam	USPAT	OR	ON	2010/02/19 12:43
S76	0	S75 and @ad<"20040115"	USPAT	OR	ON	2010/02/19 12:45
S77	0	S75 and decod$3 and reflect$3 and(light or source or laser adj light or structural adj light)and (determining or detect$3)and object and(generat $3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 12:46
S78	1	S75 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light or beam)same object	USPAT	OR	ON	2010/02/19 12:47
S79	0	S78 and modulat$3 and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 12:48
S80	0	S78 and calculat$3 and mid adj level and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 12:49
S81	36	S66 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)	USPAT	OR	ON	2010/02/19 12:50
S82	0	S81 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same(generat$3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 12:50
S83	0	S81 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)and operat$3 and modulat$3 and change adj beam	USPAT	OR	ON	2010/02/19 12:50
S84	0	S81 and decod$3 and reflect$3 and(light or source or laser adj light or structural adj light)and (determining or detect$3)and object and(generat $3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 12:51
S85	31	S81 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light or beam)same object	USPAT	OR	ON	2010/02/19 12:51
S86	0	S85 and modulat$3 and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 12:54
S87	0	S78 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey)and decoder	USPAT	OR	ON	2010/02/19 12:56

S88	0	S85 and calculat$3 and mid adj level and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 12:56
S89	0	S85 and detector and(configured or connected)and pass$3(single adj bit or binary adj data or gary or grey)and decoder	USPAT	OR	ON	2010/02/19 12:57
S90	762	S67 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)	USPAT	OR	ON	2010/02/19 12:57
S91	44	S90 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same(generat$3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 12:57
S92	0	S91 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)and operat$3 and modulat$3 and change adj beam	USPAT	OR	ON	2010/02/19 12:58
S93	7	S91 and decod$3 and reflect$3 and(light or source or laser adj light or structural adj light)and (determining or detect$3)and object and(generat $3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 12:58
S94	7	S93 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light or beam)same object	USPAT	OR	ON	2010/02/19 12:58
S95	0	S94 and detector and(configured or connected)and pass$3(single adj bit or binary adj data or gary or grey)and decoder	USPAT	OR	ON	2010/02/19 12:59
S96	0	S94 and modulat$3 and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 12:59
S97	0	S94 and calculat$3 and mid adj level and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:00
S98	6	S94 and @ad<"20040115"	USPAT	OR	ON	2010/02/19 13:00
S99	0	S98 and(digital adj micromirror or micromirror adj device)	USPAT	OR	ON	2010/02/19 13:12
S100	1397	S68 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)	USPAT	OR	ON	2010/02/19 13:12
S101	63	S100 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same (generat$3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 13:12

S102	0	S101 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)and operat$3 and modulat$3 and change adj beam	USPAT	OR	ON	2010/02/19 13:13
S103	60	S101 and decod$3 and reflect$3 and(light or source or laser adj light or structural adj light)and (determining or detect$3)and object and(generat $3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 13:13
S104	60	S103 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light or beam)same object	USPAT	OR	ON	2010/02/19 13:14
S105	0	S104 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey)and decoder	USPAT	OR	ON	2010/02/19 13:14
S106	0	S104 and modulat$3 and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:15
S107	0	S104 and calculat$3 and mid adj level and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:15
S108	56	S104 and @ad<"20040115"	USPAT	OR	ON	2010/02/19 13:15
S109	0	S108 and(digital adj micromirror or micromirror adj device)	USPAT	OR	ON	2010/02/19 13:16
S110	190	S69 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)	USPAT	OR	ON	2010/02/19 13:16
S111	21	S110 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same (generat$3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 13:17
S112	0	S111 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)and operat$3 and modulat$3 and change adj beam	USPAT	OR	ON	2010/02/19 13:18
S113	2	S111 and decod$3 and reflect$3 and(light or source or laser adj light or structural adj light)and (determining or detect$3)and object and(generat $3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 13:18
S114	2	S113 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light or beam)same object	USPAT	OR	ON	2010/02/19 13:19
S115	0	S114 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey)and decoder	USPAT	OR	ON	2010/02/19 13:19
S116	0	S114 and modulat$3 and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:19

S117	0	S114 and calculat$3 and mid adj level and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:20
S118	2	S114 and @ad<"20040115"	USPAT	OR	ON	2010/02/19 13:20
S119	0	S118 and(3D or 3-D or three adj dimensional$1 or scanner)and digital and micromirror adj device and modulate and structured and light adj signal and projected adj beam same object and generat$4 adj shape	USPAT	OR	ON	2010/02/19 13:22
S120	0	S111 and(3D or 3-D or three adj dimensional$1 or scanner)and digital and micromirror adj device and modulate and structured and light adj signal and projected adj beam same object and generat$4 adj shape	USPAT	OR	ON	2010/02/19 13:22
S121	132	S70 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)	USPAT	OR	ON	2010/02/19 13:23
S122	2	S121 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same (generat$3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 13:23
S123	0	S122 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)and operat$3 and modulat$3 and change adj beam	USPAT	OR	ON	2010/02/19 13:24
S124	0	S122 and decod$3 and reflect$3 and(light or source or laser adj light or structural adj light)and (determining or detect$3)and object and(generat $3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 13:24
S125	2	S122 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light or beam)same object	USPAT	OR	ON	2010/02/19 13:24
S126	0	S125 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey)and decoder	USPAT	OR	ON	2010/02/19 13:25
S127	0	S125 and modulat$3 and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:25
S128	0	S125 and calculat$3 and mid adj level and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:25
S129	2	S125 and @ad<"20040115"	USPAT	OR	ON	2010/02/19 13:26
S130	0	S129 and(3D or 3-D or three adj dimensional$1 or scanner)and digital and micromirror adj device and modulate and structured and light adj signal and projected adj beam same object and generat$4 adj shape	USPAT	OR	ON	2010/02/19 13:30

S131	1159	S71 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)	USPAT	OR	ON	2010/02/19 13:30
S132	5	S131 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same (generat$3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 13:30
S133	0	S132 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)and operat$3 and modulat$3 and change adj beam	USPAT	OR	ON	2010/02/19 13:31
S134	0	S132 and decod$3 and reflect$3 and(light or source or laser adj light or structural adj light)and (determining or detect$3)and object and(generat $3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 13:31
S135	3	S132 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light or beam)same object	USPAT	OR	ON	2010/02/19 13:31
S136	0	S132 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey)and decoder	USPAT	OR	ON	2010/02/19 13:32
S137	0	S135 and modulat$3 and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:32
S138	0	S135 and calculat$3 and mid adj level and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:33
S139	577	S72 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)	USPAT	OR	ON	2010/02/19 13:34
S140	6	S139 and(detect$3 or determining)and reflect$3 and(light or source or laser adj light or structural adj light)and project$3 same object same (generat$3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 13:34
S141	0	S140 and(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or mirrors or optics)and operat$3 and modulat$3 and change adj beam	USPAT	OR	ON	2010/02/19 13:35
S142	0	S140 and decod$3 and reflect$3 and(light or source or laser adj light or structural adj light)and (determining or detect$3)and object and(generat $3 adj shape or depth or contour or edge$1)	USPAT	OR	ON	2010/02/19 13:35
S143	0	S140 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey)and decoder	USPAT	OR	ON	2010/02/19 13:35
S144	0	S140 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey or bit)and decoder	USPAT	OR	ON	2010/02/19 13:36

S145	0	S140 and modulat$3 and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:36
S146	0	S140 and calculat$3 and mid adj level and light adj frame and dark adj frame and light adj beam and reach$3 adj object	USPAT	OR	ON	2010/02/19 13:36
S147	523692	(directing or project$3 or reflect$3)and(light or source or laser adj light or structural adj light)and(digital adj micromirror or micromirror adj device or optics or mirrors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 13:59
S148	420	S147 and operat$3 and(digital adj micromirror or micromirror adj device) and(light or source or laser adj light or structural adj light)same changing same beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 14:01
S149	1	S148 and reflect$3 and(light or source or laser adj light or structural adj light)and detector and synchronized adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 14:02
S150	0	S149 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey or bit)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 14:03
S151	0	S148 and detector and(configured or connected)and pass$3 adj(single adj bit or binary adj data or gary or grey or bit)and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/19 14:04

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